



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

649.4817

Job Sheet 192698



Part No: 649.4817

Job Qty: 4 pcs

Part Name: Shlm



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 3/29/19

Job Tracking No:

Due Date: 5/3/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: 649.4800 REV:E IPP REV:A 16.08.11 NEW ISSUE DD VERF:JLM IPP REV:B 17.11.14 AS PER DWG REV.D  
DD VERF:JFS IPP REV:C 18.03.14 PER DWG REV:E DD VERF:JFS

Ship Via:

## Bill of Materials

## Job Routing

| Op<br>No | Operation           | Qty   | Start Date | Due<br>Date | Standard     |            | Workcenter/Supplier   |           | Sign-off    |
|----------|---------------------|-------|------------|-------------|--------------|------------|-----------------------|-----------|-------------|
|          |                     |       |            |             | Setup<br>Hrs | Run<br>Hrs | Workcenter / Supplier | Lead Time |             |
| 110      | Waterjet - Flow - 1 | 4 pcs | 5/3/19     | 5/3/19      | 0.00         | 0.22       | Waterjet - Flow       |           | 02/19/09/10 |
| 120      | QC 2                | 4 pcs | 5/3/19     | 5/3/19      | 0.00         | 0.00       | QC 2 - 1              |           |             |
|          |                     |       |            |             |              |            | QC 2 - 12             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 14             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 17             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 19             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 2              |           |             |
|          |                     |       |            |             |              |            | QC 2 - 20             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 22             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 23             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 25             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 32             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 33             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 35             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 39             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 4              |           |             |
|          |                     |       |            |             |              |            | QC 2 - 40             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 44             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 45             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 48             |           | 02/19/09/16 |
|          |                     |       |            |             |              |            | QC 2 - 49             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 50             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 51             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 52             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 56             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 57             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 62             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 63             |           |             |
|          |                     |       |            |             |              |            | QC 2 - 8              |           |             |
|          |                     |       |            |             |              |            | QC 2 - 66             |           |             |

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|                                   |       |        |           |                        |   |
|-----------------------------------|-------|--------|-----------|------------------------|---|
| 130 QC 8                          | 4 pcs | 5/3/19 | 0.00 0.00 | QC 2 - 64              |   |
|                                   |       |        |           | QC 2 - 65              |   |
|                                   |       |        |           | QC 2 - 5               |   |
|                                   |       |        |           | QC 8 - 12              |   |
|                                   |       |        |           | QC 8 - 14              |   |
|                                   |       |        |           | QC 8 - 17              |   |
|                                   |       |        |           | QC 8 - 20              |   |
|                                   |       |        |           | QC 8 - 25              |   |
|                                   |       |        |           | QC 8 - 3               |   |
|                                   |       |        |           | QC 8 - 32              |   |
|                                   |       |        |           | QC 8 - 33              |   |
|                                   |       |        |           | QC 8 - 35              |   |
|                                   |       |        |           | QC 8 - 39              |   |
|                                   |       |        |           | QC 8 - 4               |   |
|                                   |       |        |           | QC 8 - 44              |   |
|                                   |       |        |           | QC 8 - 45              |   |
|                                   |       |        |           | QC 8 - 49              |   |
|                                   |       |        |           | QC 8 - 58              |   |
|                                   |       |        |           | QC 8 - 8               |   |
|                                   |       |        |           | QC 8 - 9               |   |
|                                   |       |        |           | QC 8 - 68              |   |
|                                   |       |        |           | QC 8 - 67              |   |
|                                   |       |        |           | QC 8 - 1 (A)           |   |
|                                   |       |        |           | QC 8 - 47              |   |
|                                   |       |        |           | QC 8 - 40              |   |
|                                   |       |        |           | QC 8 - 52              |   |
|                                   |       |        |           | QC 8 - 23              |   |
| 160 Outsource - 4 - Anodize       | 4 pcs | 5/3/19 |           | ATG001-VC              | 5 |
| 170 Packaging 2-1 - Receive - B4B | 4 pcs | 5/3/19 | 0.00 0.00 | Packaging 2 - 1 - B4B  |   |
|                                   |       |        |           | Packaging 2 - 2 - B4B  |   |
|                                   |       |        |           | Packaging 2 - 3 - B4B  |   |
|                                   |       |        |           | Packaging 2 - 5 - B4B  |   |
|                                   |       |        |           | Packaging 2 - 4 - B4B  |   |
|                                   |       |        |           | Packaging 2 - 6 - B4B  |   |
|                                   |       |        |           | Packaging 2 - 7 - B4B  |   |
|                                   |       |        |           | Packaging 2 - 8 - B4B  |   |
|                                   |       |        |           | Packaging 2 - 9 - B4B  |   |
|                                   |       |        |           | Packaging 2 - 10 - B4B |   |
|                                   |       |        |           | Packaging 2 - 11 - B4B |   |
|                                   |       |        |           | Packaging 2 - 12 - B4B |   |
|                                   |       |        |           | Packaging 2 - 13 - B4B |   |
|                                   |       |        |           | Packaging 2 - 14 - B4B |   |
|                                   |       |        |           | Packaging 2 - 15 - B4B |   |
|                                   |       |        |           | Packaging 2 - 16 - B4B |   |
|                                   |       |        |           | Packaging 2 - 17 - B4B |   |
|                                   |       |        |           | Packaging 2 - 18 - B4B |   |
|                                   |       |        |           | Packaging 2 - 19 - B4B |   |
|                                   |       |        |           | Packaging 2 - 20 - B4B |   |
|                                   |       |        |           | Packaging 2 - 21 - B4B |   |
|                                   |       |        |           | Packaging 2 - 22 - B4B |   |
|                                   |       |        |           | Packaging 2 - 23 - B4B |   |
|                                   |       |        |           | Packaging 2 - 24 - B4B |   |
|                                   |       |        |           | Packaging 2 - 25 - B4B |   |
|                                   |       |        |           | Packaging 2 - 26 - B4B |   |
|                                   |       |        |           | Packaging 2 - 27 - B4B |   |
|                                   |       |        |           | Packaging 2 - 28 - B4B |   |
|                                   |       |        |           | Packaging 2 - 29 - B4B |   |
|                                   |       |        |           | Packaging 2 - 30 - B4B |   |
|                                   |       |        |           | Packaging 2 - 31 - B4B |   |

DAS  
40  
8-89

SEP 10 2019

SEP 19 09-17

SEP 25 2019

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           |                        |           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-----------|------------------------|-----------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 2 - 32 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 2 - 33 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 2 - 34 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 2 - 35 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 2 - 36 - B4B |           |
| 180 QC 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4 pcs | 5/3/19 | 0.00 0.00 | QC 6 - 9               |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | QC 6 - 68              | DAS       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | QC 6 - 61              | 61        |
| 210 Packaging 3-1 - Stock - B4B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4 pcs | 5/3/19 | 0.00 0.00 | Packaging 3 - 1 - B4B  | 9-89      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 2 - B4B  |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 3 - B4B  |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 4 - B4B  |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 5 - B4B  |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 6 - B4B  |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 7 - B4B  |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 8 - B4B  |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 9 - B4B  |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 10 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 11 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 12 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 13 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 14 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 15 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 16 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 17 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 18 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 19 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 20 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 21 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 22 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 23 - B4B | PC CCK121 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 24 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 25 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 26 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 27 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 28 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 29 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 30 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 31 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 32 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 33 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 34 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 35 - B4B |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | Packaging 3 - 36 - B4B |           |
| 220 QC 21 - SA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4 pcs | 5/3/19 | 0.00 0.00 | QC 21 - SA - 21        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | QC 21 - SA - 70        | DAS       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |        |           | QC 21 - SA - 53        | 21        |
| Part Op 110 - 1-Cut as per Dwg Dwg Rev: <u>E</u> Prog Rev: <u>E</u> 2-Deburr if necessary 9-89<br>Descriptions: 120 - (QC2- Inspect parts off machine FAI/FAIB)<br>130 - (QC8- Inspect parts - second check)<br>160 - (Outsource process-Anodize per QSI017 4.1.10.1) issue P/O to ATG: <u>44527</u> AS PER MPP-172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625 TYPE 3 CLASS 2 AS PER MPP-172 SECTION 4.2, PRIME AS PER IAW MIL-PRF-23377 TYPE 1 CLASS N Certification of Conformity is required<br>170 - (Receive & Inspect for Damage & Mat'l Certs)<br>180 - (QC6- All purchased or subcontracted products)<br>210 - (Identify as per dwg & Stock Location: _____) ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***<br>220 - (QC21- Final Inspection - Work Order Release) |       |        |           |                        |           |

SEP 27 2019

| Job BOM                            |                    |                   |                         |           |
|------------------------------------|--------------------|-------------------|-------------------------|-----------|
| Part / Item                        | Component Name     | Quantity          | Operation               | Container |
| M2024T3S.050                       | 2024-T3 .050 Sheet | .0800 sf (.02 ea) | 110-Waterjet - Flow - 1 | S55269    |
| Job Allocations                    |                    |                   |                         |           |
| Operation                          | Component Part     | Required          | Inventory               | Allocated |
| 110-Waterjet - Flow - 1            | M2024T3S.050       | 0                 | 43                      | 0         |
| Part Specifications                |                    |                   |                         |           |
| Specifications could not be found. |                    |                   |                         |           |

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# INSPECTION SHEET

| Rev | Date     | Change    | Revised by | Approved |
|-----|----------|-----------|------------|----------|
| A   | 17.02.16 | New Issue | KJ         |          |

Entered: \_\_\_\_\_ Date: \_\_\_\_\_

# WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only



|                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                        |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Job: _____<br>Part No. _____                                                                                                                                                                                                                                                                                                                                                 |  | <b>DISPOSITION</b><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> |  | <b>DEPARTMENT/PROCESS</b><br>Skid-tube <input type="checkbox"/> Cross tube <input type="checkbox"/> Eng. (Non-AW) <input type="checkbox"/><br>Machining <input type="checkbox"/> Small Fab <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/><br>Large Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/><br>Engineering <input type="checkbox"/><br>Water Jet <input type="checkbox"/><br>Supplier <input type="checkbox"/><br>Quality <input type="checkbox"/> |  |                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                        |  |
| Date: _____                                                                                                                                                                                                                                                                                                                                                                  |  | Sequence #: _____                                                                                                             |  | QTY Affected: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | MRB (QS1042)                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                                                                                                                                        |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                               |  | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                        |  |
| Root Cause<br>Operator <input type="checkbox"/><br>Manufacturing Process <input type="checkbox"/><br>Equip/Tooling <input type="checkbox"/><br>Handling/Preservation <input type="checkbox"/><br>Material <input type="checkbox"/><br>Product Improvement <input type="checkbox"/><br>Process Improvement <input type="checkbox"/><br>Human Factors <input type="checkbox"/> |  |                                                                                                                               |  | <b>FAULT CATEGORY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                               |  | Pressure/Forced Bending <input type="checkbox"/><br>Crushing <input type="checkbox"/><br>Cracks <input type="checkbox"/><br>Crimp/Kink/Ripple/Wave/Twist <input type="checkbox"/><br>Marks/Chatter <input type="checkbox"/><br>Mislabeled <input type="checkbox"/>                                                                                                                                                                                                                                                                          |  | Contamination <input type="checkbox"/><br>Misaligned/off center <input type="checkbox"/><br>BOM/Route <input type="checkbox"/><br>Broken/Damage/Defect <input type="checkbox"/><br>Incomplete/Unclear Instructions <input type="checkbox"/><br>Drill Holes <input type="checkbox"/><br>Fit/Function <input type="checkbox"/> |  | Power Loss/Surge <input type="checkbox"/><br>Folio/Program <input type="checkbox"/><br>Grain Direction <input type="checkbox"/><br>Weld <input type="checkbox"/><br>Wrong Stock Pulled <input type="checkbox"/><br>Out of Sequence <input type="checkbox"/><br>Off-set/Set-up <input type="checkbox"/> |  |
|                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                               |  | Positioned Wrong <input type="checkbox"/><br>Outside Tolerance <input type="checkbox"/><br>Drawing <input type="checkbox"/><br>Finish <input type="checkbox"/><br>Part Lost/Missing <input type="checkbox"/><br>Misread <input type="checkbox"/>                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                        |  |
| Completed By                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                               |  | Lead hand / Supervisor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                        |  |
| QC / QA Coordinator                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                        |  |



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# **PURCHASE ORDER** **POHB044527**



**Supplier:** ATG001-VC  
A.T.G. Industries Inc  
731 INDUSTRIELLE ROAD  
ROCKLAND  
ON  
K4K 1T2 Canada  
Phone: 613-446-4544  
Fax: 613-446-4556

**Attention:** Lalande, Marc-Andre

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**PO No:** POHB044527

**PO Date:** 9/17/19

**Due Date:** 9/25/19

**Purchase Order**

**Revision:**

**Revision Date:**

**Ship-To Contact:** Guerin, Kimberley  
Phone: 613-632-5200 Ext: 298  
kguerin@dartaero.com

**Via:** Ground

**Pymt Terms:** Net 60

**Freight Terms:**

**Special Comments:**

**E-MAILED**  
2019-09-23

## **Items**

| Line Item | Job    | Part     | Description                                                                                                                                                                                                                                                                                                                                                     | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|-----------|--------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 1         | 192698 | 649.4817 | Shim<br>: Various STC's<br>(Outsource process-<br>Anodize per QSI017<br>4.1.10.1)<br>Issue P/O to ATG:<br><br>AS PER MPP-172<br>SECTION 2.1,<br>HARD ANODIZE<br>COLOR BLACK, PER<br>IAW MIL-A-8625 TYPE 3<br>CLASS 2<br>AS PER MPP-172<br>SECTION 4.2,<br>PRIME AS PER IAW<br>MIL-PRF-23377 TYPE 1<br>CLASS N<br><br>Certification of<br>Conformity is required | Firmed | -       | 9/25/19  | 32 pcs         | 0 pcs             | 32 pcs  | \$7.00/pcs       | \$224.00       |
| 2         | 198471 | 646.3716 | Gauge Bracket<br>: Various STC's<br>(Outsource process-<br>Anodize per QSI017<br>4.1.10.1)<br>Issue P/O to ATG :                                                                                                                                                                                                                                                | Firmed | -       | 9/25/19  | 22 pcs         | 0 pcs             | 22 pcs  | \$6.90/pcs       | \$151.80       |

SEP 25 2019

**DAS**  
**61**  
**9-89**



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## POHB044527



| Items     |        |               |                                                                                                                                                                                                                                                                                                                                                                 |          |         |          |                 |                   |         |                  |                |
|-----------|--------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|----------|-----------------|-------------------|---------|------------------|----------------|
| Line Item | Job    | Part          | Description                                                                                                                                                                                                                                                                                                                                                     | Status   | Account | Due Date | Order Quantity  | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
| 3         | 197035 | 649.4818      | Shim<br>: Various STC's<br>(Outsource process-<br>Anodize per QSI017<br>4.1.10.1)<br>Issue P/O to ATG:<br><br>AS PER MPP-172<br>SECTION 2.1,<br>HARD ANODIZE<br>COLOR BLACK, PER<br>IAW MIL-A-8625 TYPE 3<br>CLASS 2<br>AS PER MPP-172<br>SECTION 4.2,<br>PRIME AS PER IAW<br>MIL-PRF-23377 TYPE 1<br>CLASS N<br><br>Certification of<br>Conformity is required | Firmed - |         | 9/25/19  | 10 pcs<br>9 pcs | 0 pcs             | 10 pcs  | \$7.30/pcs       | \$73.00        |
|           |        |               |                                                                                                                                                                                                                                                                                                                                                                 |          |         |          |                 | SEP 25 2019       |         |                  |                |
|           |        |               |                                                                                                                                                                                                                                                                                                                                                                 |          |         |          |                 | SEP 25 2019       |         |                  |                |
| 4         | 197034 | 649.4814      | Doubler<br>: Various STC's<br>ISSUE<br>P/O:<br>HARD ANODIZE,<br>COLOR BLACK AS PER<br>DWG.(SEE NOTE 2)<br>PRIME IAW MIL-P-<br>23377J TYPE1 CLASS<br>N AS PER DWG. (SEE<br>NOTE 2)                                                                                                                                                                               | Firmed - |         | 9/25/19  | 22 pcs          | 0 pcs             | 22 pcs  | \$7.00/pcs       | \$154.00       |
|           |        |               |                                                                                                                                                                                                                                                                                                                                                                 |          |         |          |                 | SEP 25 2019       |         |                  |                |
| 5         | 199202 | RBWA353A04-06 | Cap<br>(Outsource process-<br>Anodize per QSI017<br>4.1.10.1)<br>-Issue P/O to ATG:<br><br>-ANODIZE COLOR<br>BLACK, PER IAW MIL-<br>A-8625F TYPE 2 CLASS<br>2, Water sealant<br>-Certificate of Conformity<br>is required                                                                                                                                       | Firmed - |         | 9/25/19  | 10 pcs          | 0 pcs             | 10 pcs  | \$13.25/pcs      | \$132.50       |
|           |        |               |                                                                                                                                                                                                                                                                                                                                                                 |          |         |          |                 | SEP 25 2019       |         |                  |                |





Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## POHB044527



| Items        |        |          |                                                                                                                                                                                                                                                                                                                                                           |          |         |          |                |                   |         |                  |                |
|--------------|--------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| Line Item    | Job    | Part     | Description                                                                                                                                                                                                                                                                                                                                               | Status   | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
| 6            | 197053 | 649.5211 | Shim<br>: Various STC's<br>Outsource process-<br>Anodize per QSI017<br>4.1.10.1) Issue P/O to<br>ATG:<br><br>AS PER MPP-172<br>SECTION 2.1,<br>HARD ANODIZE<br>COLOR BLACK, PER<br>IAW MIL-A-8625 TYPE 3<br>CLASS 2<br>AS PER MPP-172<br>SECTION 4.2,<br>PRIME AS PER IAW<br>MIL-PRF-23377 TYPE 1<br>CLASS N                                              | Firmed - |         | 9/25/19  | 15 pcs         | 0 pcs             | 15 pcs  | \$7.50/pcs       | \$112.50       |
| 7            | 197036 | 649.4819 | Shim<br>: Various STC's<br>(Outsource process-<br>Anodize per QSI017<br>4.1.10.1),<br>Issue P/O:<br><br>AS PER MPP-172<br>SECTION 2.1,<br>HARD ANODIZE<br>COLOR BLACK, PER<br>IAW MIL-A-8625 TYPE 3<br>CLASS 2<br>AS PER MPP-172<br>SECTION 4.2,<br>PRIME AS PER IAW<br>MIL-PRF-23377 TYPE 1<br>CLASS N<br><br>Certification of<br>Conformity is required | Firmed - |         | 9/25/19  | 42 pcs         | 0 pcs             | 42 pcs  | \$7.50/pcs       | \$315.00       |
| 8            | 198481 | 647.4110 | Doubler<br>: Various STC's<br>Issue P/O to ATG :<br>1- Black<br>Anodize as per Dwg<br>647.4100                                                                                                                                                                                                                                                            | Firmed - |         | 9/25/19  | 13 pcs         | 0 pcs             | 13 pcs  | \$24.00/pcs      | \$312.00       |
| Grand Total: |        |          |                                                                                                                                                                                                                                                                                                                                                           |          |         |          |                |                   |         | \$1,474.80       |                |



Dart Aerospace Ltd.  
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Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## POHB044527



### Order Notes

#### Procurement Quality Clauses

A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)

A022 Apical Processing  
A024 process certifications  
A026 certification of material conformance

A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 9/23/19 1:32 PM Dart.Guerin.Kimberley



A.T.G. Industries Inc.  
760 Industrielle Street  
Rockland, ON K4K 1T2  
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

### Pack List

Number: 918655

Date: 25-Sep-19

#### To

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury, ON K6A 1K7

#### Ship To

Patrick Lussier  
Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

| Terms    |                                                                                                                                                                                                                                                                                                                | Ship Via     |                                                |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------------------------------|
|          |                                                                                                                                                                                                                                                                                                                | ATG Delivery |                                                |
| Quantity | Description                                                                                                                                                                                                                                                                                                    |              |                                                |
|          | Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.                                                                                                                                                                |              |                                                |
| 32<br>ea | Part: 649.4817<br>Shim<br>Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5 mils)<br>Prime per MIL-PRF-2337, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing<br>Batch/Lot#: 9731-F-J19 Expiry Date: 06/20<br>Job: 25940 Line: 1<br>PO: POHB044527      | Rev: E       | DAS<br>61<br>9-89                              |
| 22<br>ea | Part: 649.4814<br>Doubler<br>Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5 mils)<br>Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing.<br>Batch/Lot#: 9731-F-J19 Expiry Date: 06/20<br>Job: 25988 Line: 4<br>PO: POHB044527 | Rev: E       |                                                |
| 15<br>ea | Part: 649.5211<br>Shim<br>Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5 mils)<br>Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing.<br>Batch/Lot#: 9731-F-J19 Expiry Date: 06/20<br>Job: 25990 Line: 6<br>PO: POHB044527    | Rev: C       | RECEIVED<br>SEP 25 2019<br>DART AEROSPACE LTD. |

Made in Canada.



A.T.G. Industries Inc.  
760 Industrielle Street  
Rockland, ON K4K 1T2  
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

### Pack List

Number: 918655

Date: 25-Sep-19

#### To

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury, ON K6A 1K7

#### Ship To

Patrick Lussier  
Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

#### Terms

#### Ship Via

ATG Delivery

#### Quantity

#### Description

CERTIFICATE OF CONFORMANCE  
A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements.

Date: SEP 25 2019

Certified Signature: 

Receiver Signature: \_\_\_\_\_

A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited.

Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.

Made in Canada.



A.T.G. Industries Inc.  
760 Industrielle Street  
Rockland, ON K4K 1T2  
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

### Pack List

Number: 918653

Date: 25-Sep-19

#### To

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury, ON K6A 1K7

#### Ship To

Patrick Lussier  
Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

| Terms    |                                                                                                                                                                                                                                                                                    | Ship Via     |                               |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------|
|          |                                                                                                                                                                                                                                                                                    | ATG Delivery |                               |
| Quantity | Description                                                                                                                                                                                                                                                                        |              |                               |
|          | Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.                                                                                                                                    |              |                               |
| 9<br>ea  | Part: 649.4818<br>Shim<br>Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils)<br>Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing.<br>Batch/Lot#: 9731-F-J19<br>Job: 25973<br>PO: POHB044527    | Rev: E       | Expiry Date: 06/20<br>Line: 3 |
| 42<br>ea | Part: 649.4819<br>Shim<br>Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils)<br>Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing.<br>Batch/Lot#: 9731-F-J19<br>Job: 25991<br>PO: POHB044527    | Rev: E       | Expiry Date: 06/20<br>Line: 7 |
| 13<br>ea | Part: 647.4110<br>Doubler<br>Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils)<br>Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing.<br>Batch/Lot#: 9731-F-J19<br>Job: 25992<br>PO: POHB044527 | Rev: N/C     | Expiry Date: 06/20<br>Line: 8 |

Made in Canada.

RECEIVED

SEP 25 2019

DART AEROSPACE LTD.



A.T.G. Industries Inc.  
760 Industrielle Street  
Rockland, ON K4K 1T2  
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

### Pack List

Number: 918653

Date: 25-Sep-19

#### To

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury, ON K6A 1K7

#### Ship To

Patrick Lussier  
Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                 |  |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--|
| <b>Terms</b>    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Ship Via</b> |  |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ATG Delivery    |  |
| <b>Quantity</b> | <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |  |
|                 | <p>CERTIFICATE OF CONFORMANCE<br/>A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements.</p> <p>Date: <u>SEP 25 2019</u></p> <p>Certified Signature: <u></u></p> <p>Receiver Signature: _____</p> <p>A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited.</p> <p>Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.</p> |                 |  |
| Made in Canada. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                 |  |